

vice developed by Computer Image Corp. which converts flat, line artwork to a moving image to be filmed or video-taped. The firm also developed Animac, a computer which generates images internally. Mr. Birchard also announced the appointment of Rudolph F. Handel as National Sales Manager of the Hardware Division. Mr. Handel was formerly with Sony Corp. of America.

**Grant Loucks**, Senior Vice-President in charge of rentals for Alan Gordon Enterprises, Inc., 5362 N. Cahuenga Blvd., North Hollywood, CA 91601, will head the firm's Motion-Picture Equipment Sales Division which has been moved to 1430 N. Cahuenga Blvd. in Hollywood. He will continue to have charge of the rental division at the same address.



**CAPE KENNEDY, June 28** — Norman S. Bean, Director of Engineering, WTVJ, Miami, FL, gave a very unique slide presentation and report on unidentified flying objects tracing the history of these reports back hundreds of years. From the questions after the presentation and the discussion at the social hour, it was apparent that the people at the meeting had or developed very strong opinions on the subject. Members and guests then enjoyed dinner in the main dining room of the Deauville Hotel. — Robert W. Hiltwine, *Secretary-Treasurer*, Miami, FL.

**DENVER, Oct. 22** — Thirty-one members and guests of the **Denver Section** attended a tour of the United Airlines Flight Training Center at Stapleton Field, Denver, CO. Mr. Dale Lobsinger, Public Relations Director of the center and Edward Hoffman, Pilot Training Director, hosted the tour. The flight center represents a \$30,000,000 investment of which \$26,000,000 was expended for training equipment. Operating 18 hours per day, the center trains 700 United Pilots annually and 1,000 other pilots. A staff of 650 utilizes 18 simulators and 12 assigned jet aircraft to train pilots. The facilities will be ready to train pilots for the new SST, DC-10 and 747 when they make their appearance in the early 1970's. Of particular interest to section members were the new link simulators which can produce virtually every condition a 7247 pilot would encounter. Also a V.A.M.P. (70mm visual, anamorphic motion picture projection system) is used which allows the pilot to experience and fly into a 3 dimensional image of an airport approach. — Jackson R. Cravens, *Secretary-Treasurer*, Denver, CO.

**DENVER, Sept. 19** — Jim French of the Colorado State University staff introduced SMPTE members and guests to the University's "Modern Learning Center," by

**Edward B. Shaw** has been appointed Executive Vice-President in charge of motion-picture production for Tech Films Corp., 1484 Main St., Waltham, MA 02154. He will be head of the firm's new motion-picture laboratory. He was formerly with Westinghouse Broadcasting.

**Bruce L. Birchard** has been elected President and Chief Executive Officer of Computer Image Corp., Denver, CO. He was formerly Executive Vice-President of the company and before joining Computer Image he was a Vice-President of Sony Corp. of America. The Computer Image animation system is used to generate a variety of images and humanoid figures. It displays them on a cathode-ray tube off which motion-picture films are made.

way of explanatory remarks and a tour of the facility which includes such features as a rear screen projection set-up, a television facility for live and video-tape presentations and a graphics department with automated photo laboratory. — Jackson R. Cravens, *Secretary-Treasurer*, Denver, CO.

**DETROIT, Sept. 16** — The first fall meeting of the **Detroit Section** convened at 7:30 P.M., in the 11th floor auditorium of General Motors Photographic. The chairman introduced the officers of the Detroit Section and then called upon Verne W. Weber, Faculty Advisor of the new student chapter at Eastern Michigan University, to talk briefly about the plans of the chapter. The chairman then asked Jim Bostwick of General Motors Photographic to introduce the opening film titled, "Something Old, Something New." The chairman then introduced the speaker of the evening, Dick Dubbe, Research Director of 3M Co. who spoke on "Electron Beam Recording," the presentation lasting approximately one hour was well received and the films shown amply demonstrated the excellent quality of film recorded by the process. The meeting was adjourned at 9:15 P.M. and afterward those present enjoyed refreshments through the courtesy of General Motors. —Richard O. Painter, *Chairman*, Detroit, MI.

**DETROIT, Nov. 15** — Section members and guests were given a thorough and informative explanation of the Electronic Video Recording (EVR) system developed by CBS Laboratories. Demonstration material was reproduced on TV receivers using a production model of the EVR player. Don Mizaur, Motorola Corporation and William R. McIntyre, CBS Laboratories, made the presentation. They were asked many questions by the thoroughly interested audience, and gave detailed answers. — Frederick M. Remely, *Secretary-Treasurer*, Detroit, MI.

**NASHVILLE, July 12** — An all day meeting was held at Rivermont Holiday Inn, Memphis, TN. This meeting was hosted by Motion Picture Labs. The meeting was opened with welcome from Frank McCuerry, President, MPL, and chaired by Blane Baker, Vice President, MPL. Papers were presented by the following: "16mm Color Negatives," by Phil Perkins, Eastman Kodak Co.; "New Film Equipment," by Jack Behrend, Behrend Co., Chicago; "New Arriflex Camera Radio Controlled Bleep," Anton Wilson, Arriflex Co., and Duane Muir, TRAFICO; "Multiscreen 16mm Interlock Projection," Robert Spittler, Chapman/Spittler. The speakers gave most interesting papers on their subjects. Lunch was served compliments of MPL and the meeting was adjourned at 4:30 p.m. The meeting attracted the largest gathering of the entire year. — Aaron Shelton, *Secretary-Treasurer*, Nashville, TN.

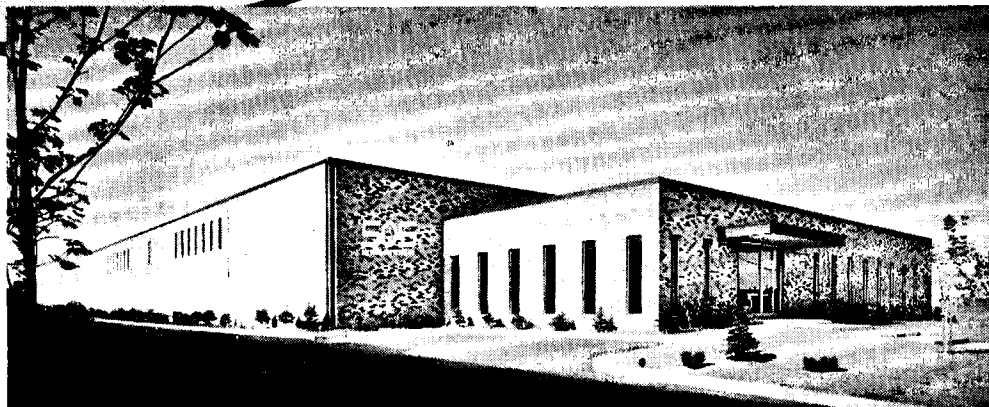
**NASHVILLE, Sept. 20** — A most attentive audience of approximately forty people was on hand at the WSIX-TV studios, Nashville, for this meeting. Three papers were presented by representatives of the 3M Co.: "Care and Handling of Video-tape," by Arden R. Thompson; "New Video Products," by Fred Hodge; and "Electron Beam Recorder," by Art Barnes. Dr. Robert W. Benson, Acoustic consultant, Benitron Inc., gave a short paper outlining basic acoustic concepts and their importance in broadcasting and recording. A question and answer period was observed at the conclusion of each presentation. Refreshments were enjoyed during the coffee break. Business of the section was discussed after a luncheon of the board of managers. — Aaron Shelton, *Secretary-Treasurer*, Nashville, TN.

**NEW YORK, Sept. 17** — Richard Nazger, Goddard Space Center, commented throughout silent film of Apollo mission. Included were some very exciting film shots taken from the Command Module and LEM, the latter showing actual landing and activity around LEM parked on the moon.

James Parker, CBS Television Network Engineering, described with slide and film pictures the setting up and operation of the portable earth station set up on the carrier Hornet to transmit color television pictures of the Apollo recovery via satellite to television viewers around the world.

Arthur Kaiser, CBS Laboratories, described and demonstrated a sequential color camera of the type developed for the Command Module on Apollo 10 and 11. He also described the earth-support system required to translate the signal for transmission to the networks. It was an excellent hour and three-quarters program that kept the audience completely absorbed to the end. There were no drop-outs. — Paul F. Wittlig, *Secretary-Treasurer*, New York.

**NEW YORK, Oct. 15** — A program featuring selected presentations from the 106th Technical Conference in Los Angeles was well attended and well received. Phil Perkins, Eastman Kodak Co., New York, read a paper on, "A New Eastman Ektachrome Commercial Film," by P. H. Grigsby, F. Kent, J. M. McDonough, D. R.



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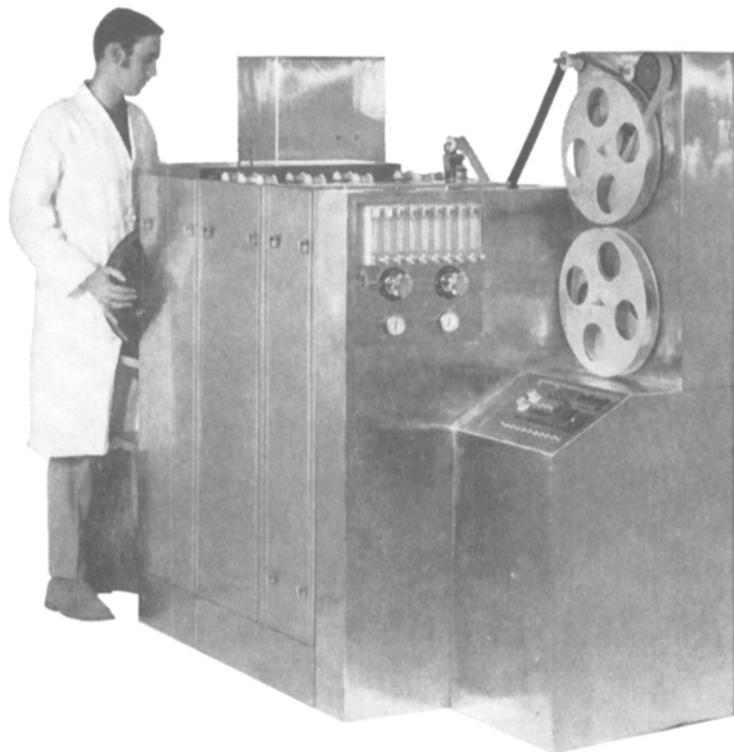
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Miller, and W. L. Wolf, Eastman Kodak Co., Rochester. R. A. Eynard, Agfa/Gevaert, Inc., presented his paper, "Gevachrome Original Films for a Sharp and Brilliant Television Image." The third part of the program was a film, "Processing of Optical Sound Tracks on Color Films with Emphasis on Silver Sound Tracks on Improved Eastman Ektachrome R Print Film." The film was introduced by Ray J. Wulf, Eastman Kodak, New York, who also answered questions following the presentation. — Paul F. Wittlig, *Secretary-Treasurer*, New York.

NEW YORK, Nov. 19 — The New York Section heard three papers at the November Meeting: "Random Access Programmer," by Stan Busby, Ampex Corp., "A Fully Electronic Editing System," by Keith Campbell, Adventronics, and "An Approach for Standardization of Monitor Calibration," by Gideon Fiat, American Broadcasting System. The first two papers had been presented at the 106th Technical Conference in Los Angeles. Mr. Busby's presentation was excellent and generated a lot of questions. Mr. Campbell, who was scheduled to present the second paper, advised about one hour before meeting time that he had become ill and could not get to New York. Manager Don Collins, Tele-Cine, Inc., volunteered to read the paper and did a remarkably good job, but unfortunately without Mr. Campbell, it was not possible to have the scheduled equipment demonstration. Two things were noteworthy. First, the Ampex paper was good enough by itself to make the evening worthwhile, and second, a large portion of those attending were very obviously video oriented and had not attended meetings for some time. — Paul F. Wittlig, *Secretary-Treasurer*, New York.

OHIO, Oct. 15 — The Ohio Section meeting of the SMPTE was preceded by a cocktail hour and a short business meeting. The main part of the program was held at station WUAD-TV in Parma, Ohio with nearly 50 persons in attendance, including students from Eastern Michigan University's UFH station EMU-TV. The tour of the new facilities of the United Artists Broadcasting Corporation was punctuated by an informal presentation by W. C. Wiseman, Vice-President of UAB, and was received with high interest by the members. The program was followed by a post-session social hour with refreshments. — Robert W. Wagner, *Secretary-Treasurer*, Columbus, OH.

ROCHESTER, Sept. 11 — H. B. Archer, Assistant to the Director, Graphic Arts Research Center, Rochester Institute of Technology, presented an illustrated discussion on the general subject of reproduction photography. In addition he discussed problems peculiar to halftone reproduction for photo-mechanical color reproduction. Dr. J. A. C. Yule, Research Associate, Rochester Institute of Technology, discussed the principles and applications of color scanners. He also gave an excellent presentation on the inherent limitations of accurate color reproductions. — J. M. McDonough, *Secretary-Treasurer*, Rochester, NY.